

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARIMENT OF COMMIT United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO BO 146 Alexandra, Vagna 2243-1450 www.uspto.gov

APPLICATION NO FIGURG DATE HRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10-054,927 01/25/2002 John T. Mokrzycki 11009-0023

7590

06-10-2063

Ms. Dolly Kao c/o Ridout & Maybee LLP Suite 2400 One Queen Street East Toronto, M5C 3B1 CANADA

EXAMINER

UPTON, CHRISTOPHER

ART UNIT PAPER NUMBER

1724

DATE MAILED: 06/10/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s) Mokrzych.
	Examiner Up1m	Group Art Unit
- The MAILING DATE of this communication appears of	on the cover sheet be	neath the correspondence address—
Period for Reply	_	
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO OF THIS COMMUNICATION.	EXPIRE \(\square \)	MONTH(S) FROM THE MAILING DATE
 Extensions of time may be available under the provisions of 37 CFR 1. from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a replet NO period for reply is specified above, such period shall, by default, Failure to reply within the set or extended period for reply will, by staturent Any reply received by the Office later than three months after the mailing term adjustment. See 37 CFR 1.704(b). 	ly within the statutory minir expire SIX (6) MONTHS from the cause the application to	mum of thirty (30) days will be considered timely. The mailing date of this communication. become ARANDONED (35 U.S.C. & 133)
Status		
☐ Responsive to communication(s) filed on		
☐ This action is FINAL .		
 Since this application is in condition for allowance except to accordance with the practice under Ex parte Quayle, 1935 (or formal matters, pros e C.D. 1 1; 453 O.G. 213.	ecution as to the merits is closed in
Disposition of Claims		
✓ Claim(s) (52)		is/are pending in the application.
Of the above claim(s)		
Claim(s)		is/are allowed.
(A) Claim(s) (52)		is/are rejected.
☐ Claim(s)		is/are objected to.
□ Claim(s)		are subject to restriction or election requirement
Application Papers ☐ The proposed drawing correction, filed on	is annowed a	•
☐ The drawing(s) filed on is/are objected		д аваррочеа.
☐ The specification is objected to by the Examiner.	a to by the Externite	
☐ The oath or declaration is objected to by the Examiner.		
Priority under 35 U.S.C. § 119 (a)–(d)		
Acknowledgement is made of a claim for foreign priority und	ler 35 U.S.C. & 119 <i>(</i> a)⊣	(d)
☐ All ☐ Some* None of the:	(a)	ω,
Certified copies of the priority documents have been reco	eived.	
☐ Certified copies of the priority documents have been rece		
Copies of the certified copies of the priority documents h	ave been received	
in this national stage application from the International B	•))
*Certified copies not received:		·
Attachment(s)	`	
Information Disclosure Statement(s), PTO-1449, Paper No(s)		erview Summary, PTO-413
Notice of Reference(s) Cited, PTO-892		tice of Informal Patent Application, PTO-152
☐ Notice of Draftsperson's Patent Drawing Review PTO_948	□ ∩ +H	

Office Action Summary

U.S. Patent and Trademark Office PTO-326 (Rev. 11/00)

Part of Paper No.

1. Claims 1-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 lacks antecedent basis for the inlet opening. It appears that claim 20 should depend from claim 19, instead of 18, to provide antecedent basis for the handles.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claim 21 is rejected under 35 U.S.C. 102(b) as being anticipated by Schaier.

Schaier discloses a filter downstream of the side opening of a catch basin, as claimed.

4. Claim 21 is rejected under 35 U.S.C. 102(e) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Leahy.

Leahy discloses a filter for a drain, substantially as claimed. While Leahy does not explicitly disclose a catch basin, it is submitted that the general recitation of a drain and the disclosure of "any type of drainage, whether open or enclosed" (column 1, lines 64-67) obviously includes catch basins.

5. Claims 1-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mokrzycki et al in view of Schaier or Leahy.

Mokrzycki discloses a two piece trap for mounting in the wall of a catch basin, similar to that claimed. Mokrzycki does not disclose a filter downstream of the trap.

It is well known to filter stormwater effluent, as exemplified by Schaier and Leahy. It would therefore have been obvious for one of ordinary skill in the art to add a filter to the trap of Mokrzycki, to remove more contaminants.

With respect to claims 2 and 6, which recite a cutting guide and a circular opening, it is submitted that the configuration of the opening would have been an obvious matter of optimization, failing to patentably distinguish over Mokrzycki, and that a cutting guide would have been obvious due to the disclosure of boring through the wall.

With respect to claims 9, 12 and 13, which recite a bayonet mount, it is submitted that such mounting means are well known (for example in vacuum cleaner hoses, camera lenses and numerous other well known applications, including a filter, as shown in Rayborn) and therefor fail to patentably distinguish over Mokrzycki.

6. Claims 1-3 and 6-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mokrzycki et al in view of Harms et al or Nurse Jr.

Mokrzycki discloses a two piece trap for mounting in the wall of a catch basin, similar to that claimed. Mokrzycki does not disclose a filter connected to the trap.

It is well known to filter effluent from a trap, as exemplified by Harms and Nurse. It would therefore have been obvious for one of ordinary skill in the art to add a filter to the trap of Mokrzycki, to remove more contaminants.

7. Claims 17-20 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112 set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

The recitation of a two piece trap, as recited in claim 1, in combination with a filter connected to the first trap member having a mounting member with a first portion sized to be insertable in the outlet opening and a second portion radially extending outward to engage with an inner side of the first wall when the first portion is inserted through the outlet opening patentably distinguishes over the prior art of record.

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Other trap and drainage filters of interest include Boosey, Marchionda,
Gallagher, Egan and Kinne. Hultgren discloses a trap of interest. Rayborn discloses a
handled filter with a bayonet mount.

9. The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.

The oath or declaration is defective because:

It does not identify the foreign application for patent or inventor's certificate on which priority is claimed pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application number, country, day, month and year of its filing.

10. Any inquiry concerning this communication should be directed to Christopher Upton at telephone number (703) 308-3741.

OHENSTOPHER UPTON PAIMARY EXAMINER